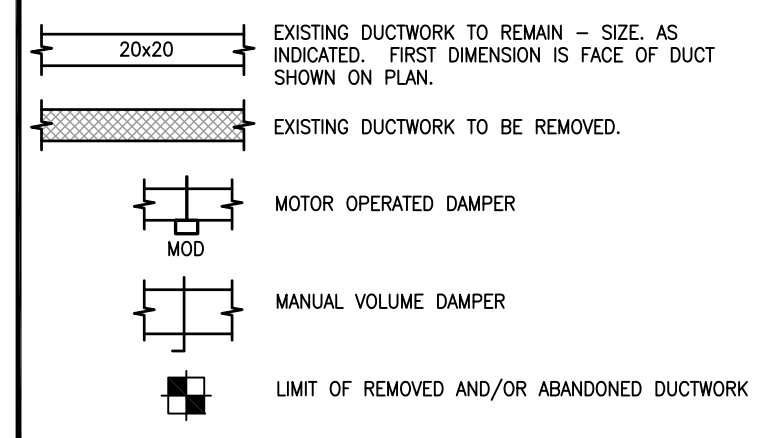


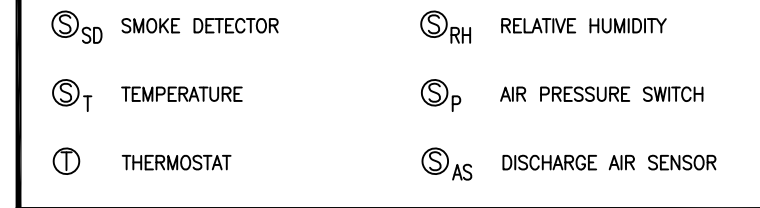
DEMOLITION NOTES

- MECHANICAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WITH DEMOLITION WORK. DIFFUSERS, GRILLES, DAMPERS, DUCT HEATERS, FANS, ETC. SHALL BE SALVAGED AS INDICATED ON PLAN FROM AREAS SCHEDULED FOR DEMOLITION.
- SALVAGED EQUIPMENT MAY BE RE-USED OR RELOCATED WHEN INDICATED PER SHEET M1.01. UNUSED ITEMS SHALL BE RETURNED TO DELHAIZE AMERICA SHARED SERVICES GROUP, LLC.
- ALL EXISTING MECHANICAL EQUIPMENT SHALL REMAIN UNLESS NOTED OTHERWISE.
- WHEN FOOD LION DIRECTS THAT THE FIRE ALARM SYSTEM IS GETTING UPGRADED (VERIFY WITH SESCO), THE FIRE ALARM CONTRACTOR WILL INSTALL AND WIRE ALL NEW DUCT DETECTORS IN ACCORDANCE WITH LOCAL CODE. SESCO WILL TIE IN THE INTERFACE FROM THE FIRE ALARM SYSTEM TO THE ECP PANEL. ONCE DIRECTED BY SESCO THE MECHANICAL CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING ALL OLD SMOKE DETECTORS. WIRING FROM DETECTORS IS TO BE REMOVED TO ASSOCIATED JUNCTION BOXES AND CAPPED OFF WITH WIRE NUTS. WIRING FROM ECP TERMINALS IS TO BE REMOVED TO TROUGH AND CAPPED OFF WITH WIRE NUTS.

SYMBOL LEGEND



SENSOR LEGEND



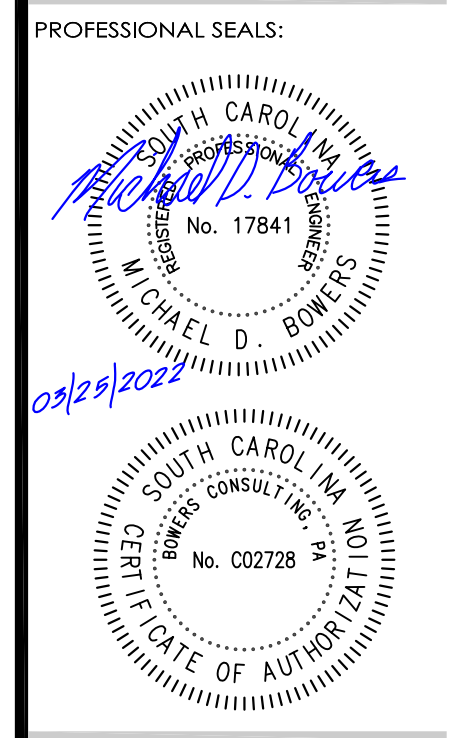
ABBREVIATIONS

AHU	AIR HANDLING UNIT
A.F.F.	ABOVE FINISHED FLOOR
O.A.	OUTSIDE AIR
S.A.	SUPPLY AIR
R.A.	RETURN AIR
RTU	ROOFTOP UNIT (AIR CONDITIONING)



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**FOOD LION
STORE NO. 2823
INTERIOR ALTERATIONS**
1126 U.S. Highway 321 Bus. S. | Winnsboro, SC 29180

FL PROJECT NO.: **2823FLMK22**
FILE NAME: **2823 M0.01_00.dwg**
YCHA COM. #: **22130.00**
PHASE & DATE:
**Construction Documents
03-25-2022**

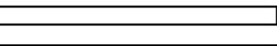
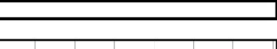

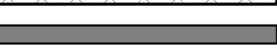


SHEET TITLE:
**MECHANICAL
DEMOLITION PLAN**







MECHANICAL:
M0.01

1 MECHANICAL DEMOLITION PLAN
M0.01 SCALE: 3/32" = 1'-0"

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SYMBOL LEGEND
 HANGING SCALE **S**
 BAG RACK **B** EXISTING GUARD POST 
 FIRE EXTINGUISHER **FE**  NEW GUARD POST 
 HOSE CONNECTION 
 EYE WASH STATION 

WALL LEGEND
 INTERIOR WALL 
 EXTERIOR WALL 
 COOLER/FREEZER PANEL 
 NEW EXTERIOR WALL 
 NEW INTERIOR WALL 
 EXISTING WALL TO BE DEMOLISHED 

SCOPE OF WORK LEGEND
 CONSTRUCTION LIMIT LINE 
 NEW (REMODEL WORK) 
 RELOCATED (PROOFED REMODEL WORK) 
 NEW (MAINTENANCE COMMENTS) 
 EXISTING (FROM INVENTORY) 
 TBD (IN DEVELOPMENT) 

PROJECT NOTES

REVISIONS

MEETINGS
 LEADERSHIP REVIEW #####
 BUSINESS OWNER REVIEW #####
 OPERATIONS REVIEW #####

PROJECT INFO
 DATE: 09/30/21 DRAWN BY: DHM
 ESCR: 35-21 DECOR CHECKED BY: #
 PROJECT NUMBER: 2823FLMK22 PROJECT MANAGER: A. LEXY
 PLAN STATUS: #

MECHANICAL SCHEDULES
 SCALE: NO SCALE SHEET #: **M6.01**

STORE INFO
 1126 US-321
 WINNSBORO, SC
 238'5" X 208'10"
 SEGMENT SPEND: MEDIUM
 LAST REVISION: N/A

SIGN-OFF APPROVALS

DIRECTOR	DATE	DIRECTOR	DATE

FOOD LION
2823

ROOFTOP UNIT SCHEDULE - CUSTOM (SEASONS 4 - GAS/ELEC HEAT)

MARK	MANUFACTURER/MODEL NO.	SERVICE	NOMINAL COOLING (TONS)	SUPPLY FAN DATA				O.A. COOLING COIL DATA				MIXED AIR COOLING COIL DATA				NAT. GAS HEAT DATA		ELEC. HEAT DATA		FILTER DATA		COND. FAN DATA			COMPRESSOR DATA			UNIT ELECTRICAL DATA			EER AT AHRI	IPLV AT AHRI	WEIGHT (LB)	NOTES	
				SUPPLY (CFM)	O.A. (CFM)	MOTOR (HP)	E.S.P. (IN WG)	EAT DB/WB	LAT DB/WB	TOTAL (MBH)	SEN. (MBH)	COIL CFM	EAT DB/WB	LAT DB/WB	TOTAL (MBH)	SEN. (MBH)	INPUT (MBH)	OUTPUT (MBH)	STAGES	KW	STAGES	O.A.	R.A.	NO.	HP	NO.	HP	RLA	LRA	VOLTS/PH					MCA
RTU-1 (AC-1)	S4 / 1SJE27-0322-DN4.0-12RC	SALES AREA	-	10130	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
RTU-2 (AC-2)	S4 / 1SJE27-0322-DN4.0-12RC	SALES AREA	-	11500	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	

NOTES:
 1. M.C. SHALL BE RESPONSIBLE FOR PROVIDING MATERIAL AND LABOR FOR BELT & DRIVE CHANGE, AS NECESSARY, TO PROVIDE THE SCHEDULED AIRFLOW. COORDINATE REQUIREMENTS WITH TAB CONTRACTOR.

ROOFTOP UNIT SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	NOMINAL COOLING (TONS)	SUPPLY FAN DATA				COOLING COIL DATA				ELEC. HEAT DATA		FILTER DATA		COND. FAN DATA		COMPRESSOR DATA			UNIT ELECTRICAL DATA			WEIGHT (LB)	REMARKS								
				SUPPLY (CFM)	O.A. (CFM)	MOTOR (HP)	E.S.P. (IN WG)	EAT DB/WB	LAT DB/WB	TOTAL (MBH)	SEN. (MBH)	KW	STAGES	SIZE	NO.	HP	NO.	HP	RLA	LRA	VOLTS/PH	MCA	MCCP										
RTU-3 (AC-3)	DAIKEN / DSG048	MEZZANINE	4.0	1500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
RTU-DB	TRANE / THC092	DELI/BAKERY	7.5	3000	450	1.0	0.60	80/67	-	92	68.6	20.3	2	(4)20x25x2	1	0.75	2	4.1/2.4	15.9/10	110/71	208/3	81	90	1100	2	-	8						

NOTES:
 1. EXISTING TO REMAIN. M.C. TO CLEAN EXISTING COILS. DATA PROVIDED IS PER AS-BUILT DRAWINGS AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
 2. STANDARD FACTORY CONTROLS. UNIT CAPACITY BASED ON ARI RATING CONDITIONS.
 3. ROOF CURB FOR NEW INSTALLATIONS (INCLUDED IN UNIT WEIGHT) AND COIL GUARDS.
 4. EXISTING ROOF CURB TO BE USED WHEN POSSIBLE. ADAPTOR CURB FURNISHED BY SESCO (WHEN REQUIRED).
 5. UNIT TO BE PROVIDED WITH HOT GAS REHEAT DEHUMIDIFICATION OPTION.
 6. M.C. TO PROVIDE START-UP SERVICES FOR NEW ROOF TOP UNITS.
 7. MOTORIZED O.A. DAMPER, 0-25%, WITH INTAKE HOOD.
 8. PROVIDE THROUGH THE BASE SINGLE POINT POWER CONNECTION & UNPOWERED CONVENIENCE OUTLET.

AIR CURTAIN (FLY FAN) SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	MOUNTING HEIGHT	MAX. FPM @ NOZZLE	AIR VOLUME (SCFM)	ELECTRICAL DATA			REMARKS
						HP	VOLTS/PH	AMPS	
AC-1	- / -	ENTRANCE	-	-	-	-	-	-	1
AC-2	- / -	ENTRANCE	-	-	-	-	-	-	1
AC-3	- / -	DSD DOOR	-	-	-	-	-	-	1
AC-4	BERNER / IDC12-2096A	RECEIVING	10'-0" AFF	5292	3188	201/2	120/1	13.0	2, 3, 4
AC-5	BERNER / IDC12-2096A	RECEIVING	10'-0" AFF	5292	3188	201/2	120/1	13.0	2, 3, 4

NOTES:
 1. EXISTING TO REMAIN. DATA PROVIDED IS PER AS-BUILT DRAWINGS AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
 2. MOUNTING HEIGHT IS UNIT NOZZLE DISCHARGE HEIGHT.
 3. PROVIDE CONTACTOR PANEL WITH MAGNETIC SWITCH.
 4. FIELD FABRICATE WALL STAND-OFF MOUNTING BRACKET. DO NOT MOUNT TO ROLL-UP DOOR.

GAS INFRARED UNIT HEATER SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	NATURAL GAS DATA			FAN DATA			REMARKS
			INPUT (MBH)	OUTPUT (MBH)	STAGES	HP	VOLTS/PH	AIRFLOW (CFM)	
IH-1	- / -	RECEIVING	-	-	-	-	-	208/3	1
IH-2	- / -	RECEIVING	-	-	-	-	-	208/3	1

NOTES:
 1. EXISTING TO REMAIN. DATA PROVIDED IS PER AS-BUILT DRAWINGS AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

HEAT RECLAIM COIL SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	AIRFLOW (CFM)	REFRIG. TYPE	REFRIG. CIRCUIT	TOTAL HEAT REJECTION (MBH)	RECLAIM HEAT (MBH)	COIL PIPING ORIENTATION	REMARKS
HRC-1	S4 / -	RTU-1 (AC-1)	SEE RTU	-	A, C	-	-	-	2
HRC-2	S4 / -	RTU-2 (AC-2)	SEE RTU	-	B	-	-	VERIFY	1

NOTES:
 1. EXISTING TO REMAIN. M.C. TO CLEAN EXISTING COILS. DATA PROVIDED IS PER AS-BUILT DRAWINGS AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
 2. M.C. TO INSTALL NEW HEAT RECLAIM COIL. THE NEW HEAT RECLAIM COIL IS TO BE INSTALLED COUNTER FLOW. COORDINATE RECLAIM CIRCUIT, TOTAL HEAT OF REJECTION & HEAT RECLAIM AVAILABLE WITH MOST RECENT REFRIGERATION SUMMARY. MODEL NUMBER, TOTAL HEAT OF REJECTION, AND RECLAIM HEAT TO BE DERIVED FROM CURRENT REFRIGERATION REPORT AT TIME OF EQUIPMENT ORDER.

FAN SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	LOCATION	TYPE	AIRFLOW (CFM)	E.S.P. (IN WG)	NOMINAL RPM	DRIVE	ELECTRICAL DATA			REMARKS
									HP	WATTS	VOLTS/PH	
TF-1	S&P / SCD1250	WORKROOM/ASSOC. TRNG.	CEILING	INLINE	1400	0.50	1331	DIRECT	0.50	-	120/1	2
EF-1	COOK / 100C17DEC	LOUNGE	ROOF	DNBLAST	300	0.375	1192	DIRECT	0.25	-	120/1	3
EF-2	COOK / 100C17DEC	RESTROOM-EMP/JANITOR	ROOF	DNBLAST	300	0.375	1192	DIRECT	0.25	-	120/1	3
EF-3	COOK / 90C17DEC	RESTROOMS-CUSTOMER	ROOF	DNBLAST	250	0.375	1296	DIRECT	0.167	-	120/1	3
NA EF-4	- / -	RESTROOM-MEN-MEZZ.	CABINET	-	-	-	-	-	-	-	120/1	4
NA EF-5	- / -	RESTROOM-WOMEN-MEZZ.	CABINET	-	-	-	-	-	-	-	120/1	4
NA EF-6	PENN / HS48	MECHANICAL ROOM	ROOF	PROPELLER	-	-	-	-	-	-	208/3	1

NOTES:
 1. EXISTING TO REMAIN. DATA PROVIDED IS PER AS-BUILT DRAWINGS AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
 2. TRANSFER FAN SHALL HAVE PLUG DISCONNECT AND VIBRATION ISOLATOR KIT. TF-1 WIRED THROUGH LIGHTING CIRCUIT. MC IS RESPONSIBLE FOR INSTALLATION OF INCLUDED 1" AIR FILTER IN RETURN GRILLE ON WORKROOM TRANSFER FAN.
 3. EXHAUST FAN SHALL HAVE STANDARD DISCONNECT, FACTORY MOUNTED SPEED CONTROLLER, BACKDRAFT DAMPER AND ALUMINUM BIRDSCREEN.
 4. DISABLE AND ABANDON IN PLACE.

AIR-DISTRIBUTION SCHEDULE

MARK	MANUFACTURER/MODEL NO.	MATERIAL	FRAME	TYPE	PANEL SIZE	CONN. SIZE	REMARKS
S1	- / -	-	-	-	-	-	1
S2	METALARE / 5500-6	ALUM.	LAY-IN	SUPPLY; DIFFUSER, LOUVER FACE W/APD	24x24	14x14x12#	2
S3	METALARE / 5500-1	ALUM.	SURFACE	SUPPLY; DIFFUSER, LOUVER FACE W/APD	-	14x14x12#	2
S4	METALARE / 5500-6	ALUM.	LAY-IN	SUPPLY; DIFFUSER, LOUVER FACE W/APD	-	12x12x10#	2
S5	METALARE / H4004-1	ALUM.	SURFACE	SUPPLY; DOUBLE DEFLECTION GRILLE	-	16x16	2
S6	METALARE / H4004-1	ALUM.	SURFACE	SUPPLY; DOUBLE DEFLECTION GRILLE	-	18x6	2
S7	METALARE / 5500-6	ALUM.	LAY-IN	SUPPLY; DIFFUSER, LOUVER FACE W/APD	24x24	18x18x16#	2
E1	- / -	-	-	-	-	-	1
E2	METALARE / CC1-1	ALUM.	SURFACE	EXHAUST; GRILLE, 1x1x1 CORE	-	10x10	2
R1	- / -	-	-	-	-	-	1
R2	METALARE / CCSF-6	ALUM.	LAY-IN	RETURN; GRILLE, 1x1x1 CORE	48x24	48x22	2
R3	METALARE / CCSF-6	ALUM.	LAY-IN	RETURN; GRILLE, FILTER BACK, 1/2x1/2x1/2 CORE	24x24	22x22	2

NOTES:
 1. EXISTING TO REMAIN. DATA PROVIDED IS PER AS-BUILT DRAWINGS AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. CLEAN & RE-USE.
 2. COLOR OF DEVICES SHALL BE OFF-WHITE UNLESS NOTED OTHERWISE. SESCO TO PROVIDE SQUARE TO ROUND ADAPTER (WHEN REQUIRED).

KITCHEN VENTILATING SCHEDULE (EXHAUST/SUPPLY)

MARK	HOOD DATA				EXHAUST FAN DATA					SUPPLY FAN DATA					REMARKS		
	MANUFACTURER/MODEL NO.	TYPE	SIZE	SWITCH LOC.	MANUFACTURER/MODEL NO.	CFM	SP	HP	RPM	VOLT/PH	MANUFACTURER/MODEL NO.	CFM	SP	HP		RPM	VOLT/PH
KH-1	- / -	WALL MTD.	4'0"x4'0"	ISLAND	PENN / FX13BFT	1400	-	-	-	120/1	COOK / -	700	-	-	-	120/1	1, 2
KH-2	- / -	WALL MTD.	6'0"x4'0"	ISLAND	CAPTIVARE / DUBSHFA	1800	1.0	0.75	1375	120/1	-	-	-	-	-	-	1, 2, 6

NOTES:
 1. EXISTING TO REMAIN. DATA PROVIDED IS PER AS-BUILT DRAWINGS AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
 2. IT IS THE RESPONSIBILITY OF THE G.C. TO ENSURE THAT EXISTING FIRE SUPPRESSION IS REWORKED (AS REQUIRED) WHEN NEW EQUIPMENT IS PLACED UNDER THE EXISTING HOOD.
 3. INSTALL NEW EXHAUST AND/OR SUPPLY FAN (AS NOTED ABOVE). IF NEW ADAPTER IS USED, MC TO REMOVE EXISTING ADAPTOR/S AND ENSURE EXISTING DUCT IS EXTENDED TO THE NEW FAN.

ALL HVAC EQUIPMENT AND CONTROLS SHALL BE PURCHASED FROM SESCO dba MCNAMARA & CO. (336)-996-2220.

ALL BELT DRIVE FANS:
 M.C. SHALL BE RESPONSIBLE FOR PROVIDING MATERIAL AND LABOR FOR BELT & DRIVE CHANGE, AS NECESSARY, TO PROVIDE THE SCHEDULED AIRFLOW. COORDINATE REQUIREMENTS WITH TAB CONTRACTOR.

AIR-BALANCE SCHEDULE

MARK	MAKE-UP AIR (CFM)	EXHAUST AIR (CFM)	SERVICE
RTU-1 (AC-1)	2000	-	-
RTU-2 (AC-2)	2000	-	-
RTU-3 (AC-3)	-	-	MEZZANINE
RTU-DB	450	-	DELI/BAKERY
EF-1	-	300	LOUNGE
EF-2	-	300	RESTROOM-EMP/JANITOR
EF-3	-	250	RESTROOMS-CUSTOMER
EF-4	-	-	RESTROOMS-MEZZ. MEN-ABANDONED
EF-5	-	-	RESTROOMS-MEZZ. WOMEN-ABANDONED
EF-6	-	-	MECHANICAL ROOM (SEALED)
KH-1	700	1400	DELI/BAKERY HOOD (INTERMITTENT)
KH-2	-	1800	DELI/BAKERY HOOD (INTERMITTENT)
TOTAL:	5150	4870	-
TOTAL DIFF.:	5150 - 4870 = (+) 280 CFM	-	-

EXHAUST FAN INFORMATION -- JOB#5261367

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
1		1	DU85HFA	CAPTIVEAIRE	1800	1.000	1375	TEAO-ECM	0.750	0.4620	1	115	8.9	570 FPM	88	13.4

FAN OPTIONS

FAN UNIT NO	TAG	QTY	DESCRIPTION
1		1	GREASE BOX
		1	ECM WIRING PACKAGE -- EXHAUST -- MANUAL OR 0-10VDC REFERENCE SPEED CONTROL --MSC-- (TELCO), CCW ROTATION
		1	2 YEAR PARTS WARRANTY

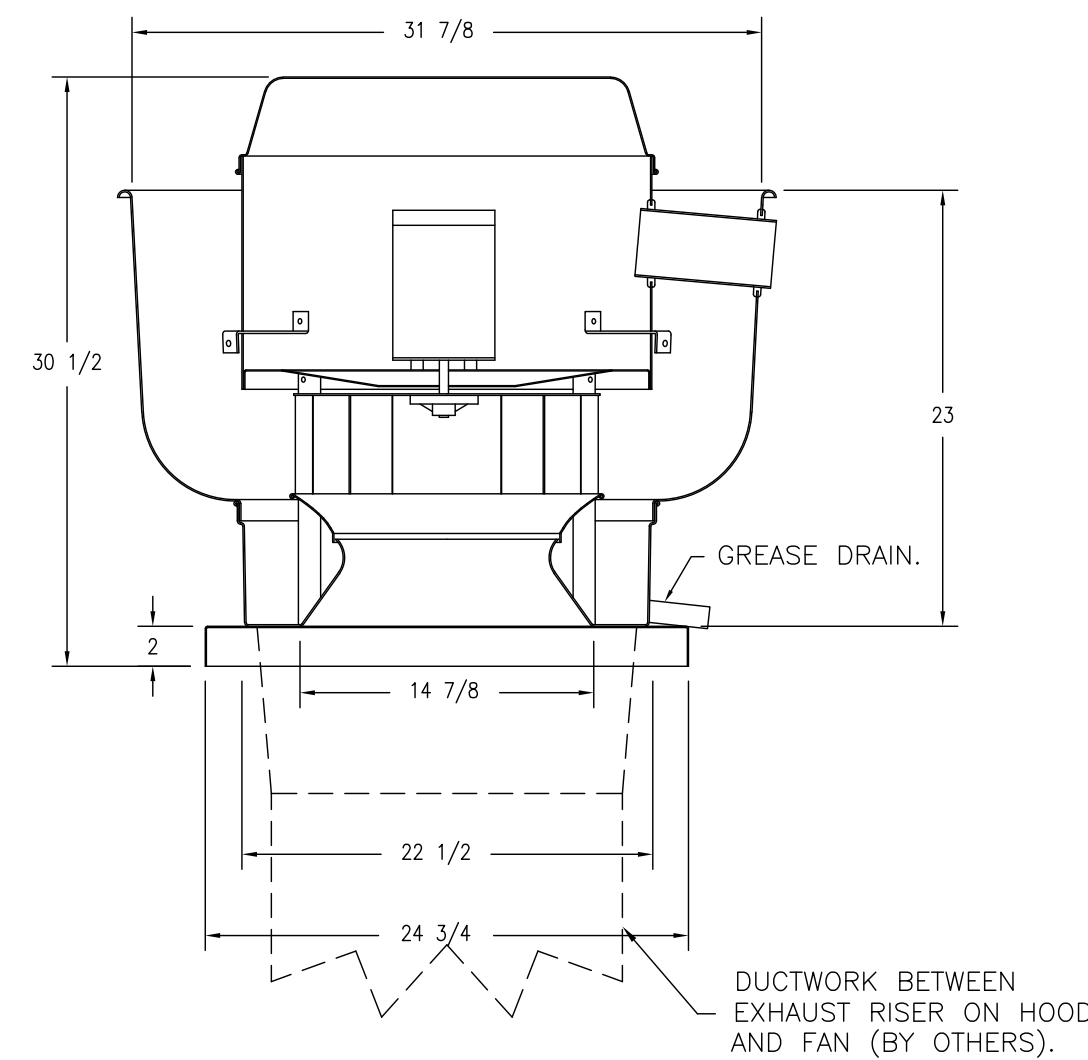
FAN ACCESSORIES

FAN UNIT NO	TAG	EXHAUST				SUPPLY		
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1		YES						

CURB ASSEMBLIES

NO	ON FAN	WEIGHT	ITEM	SIZE
1		29 LBS	EXHAUST ADAPTER	FROM 25.500"SQ TO 23.000"SQ X 9.000"H.

FAN #1 DU85HFA -- EXHAUST FAN



FEATURES:

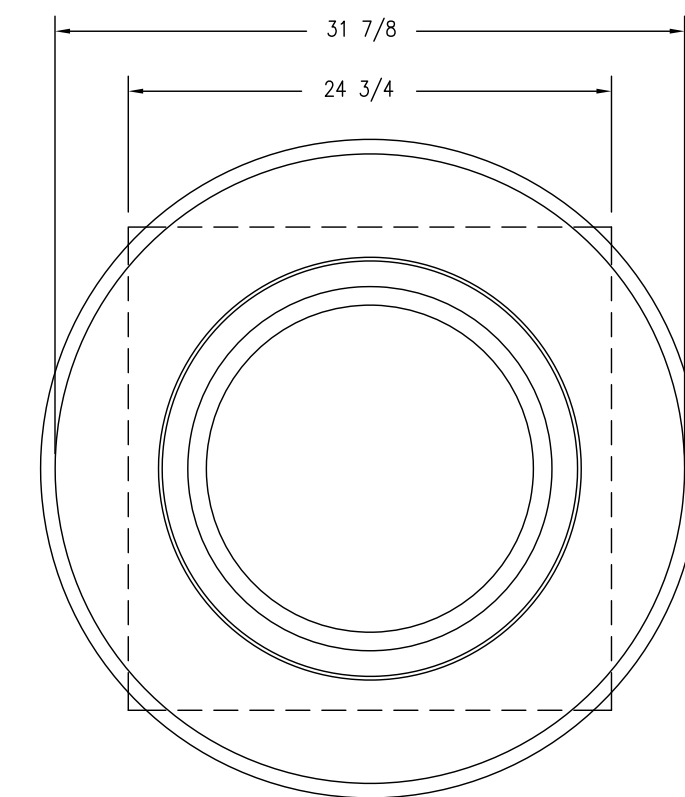
- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS).
- ROOF MOUNTED FANS.
- RESTAURANT MODEL.
- UL705 AND UL762 AND ULC-S645
- VARIABLE SPEED CONTROL.
- INTERNAL WIRING.
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE).
- HIGH HEAT OPERATION 300°F (149°C).
- GREASE CLASSIFICATION TESTING.
- NEMA 3R SAFETY DISCONNECT SWITCH.

NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

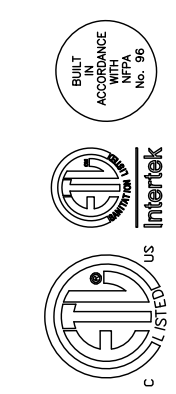
OPTIONS

- GREASE BOX.
- ECM WIRING PACKAGE -- EXHAUST -- MANUAL OR 0-10VDC REFERENCE SPEED CONTROL --MSC-- (TELCO), CCW ROTATION.
- 2 YEAR PARTS WARRANTY.



TOP VIEW

CAPTIVEAIRE
www.captiveaire.com

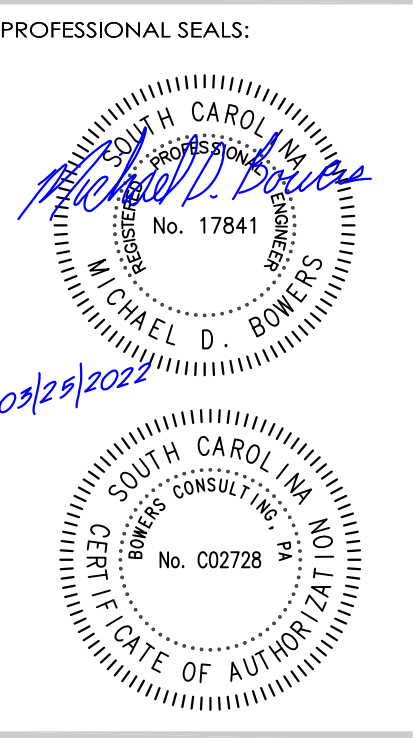


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CLIENT:
FOOD LION
2110 Executive Drive,
Salisbury, NC 28146
Ph: 704.633.8250

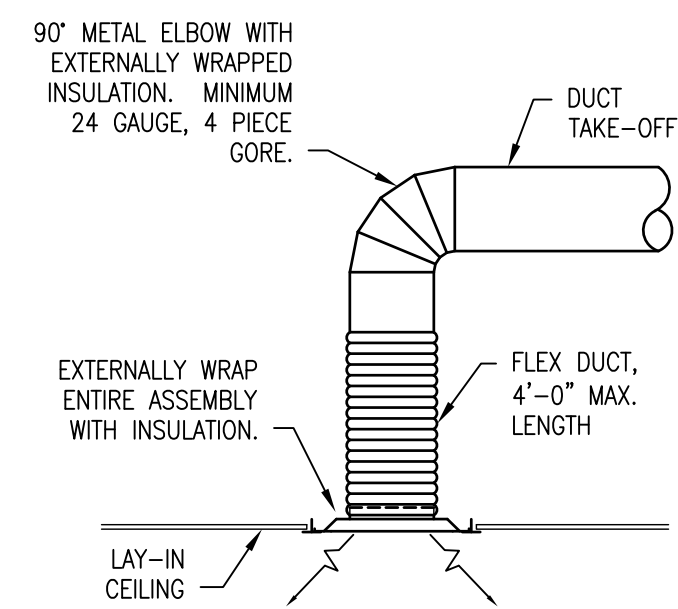
FOOD LION
STORE NO. 2823
INTERIOR ALTERATIONS
1126 U.S. Highway 321 Bus. S. | Winnsboro, SC 29180

FL PROJECT NO.: **2823FLMK22**
FILE NAME: **2823 M4.01_00.dwg**
YCHA COM. #: **22130.00**
PHASE & DATE:
Construction Documents
03-25-2022

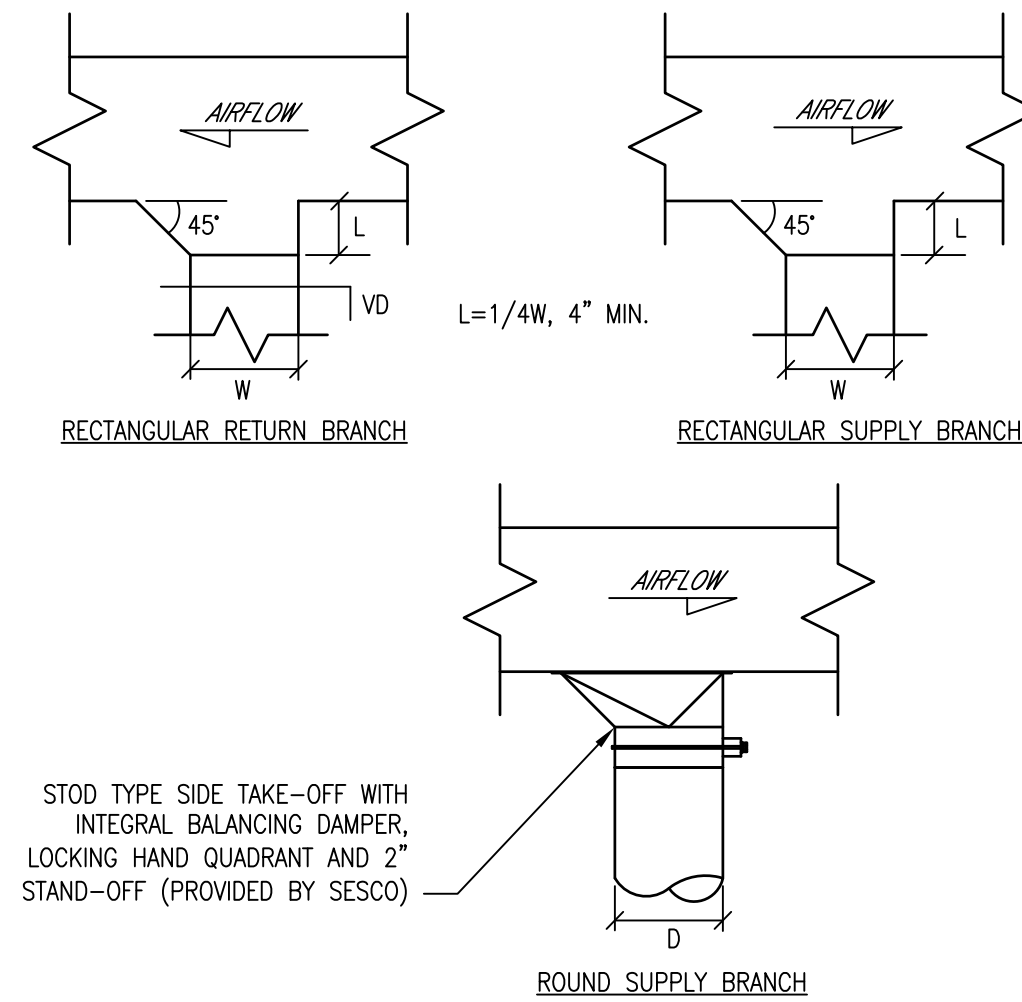
REVISIONS:

SHEET TITLE:
DELI/BAKERY
HOOD DETAILS

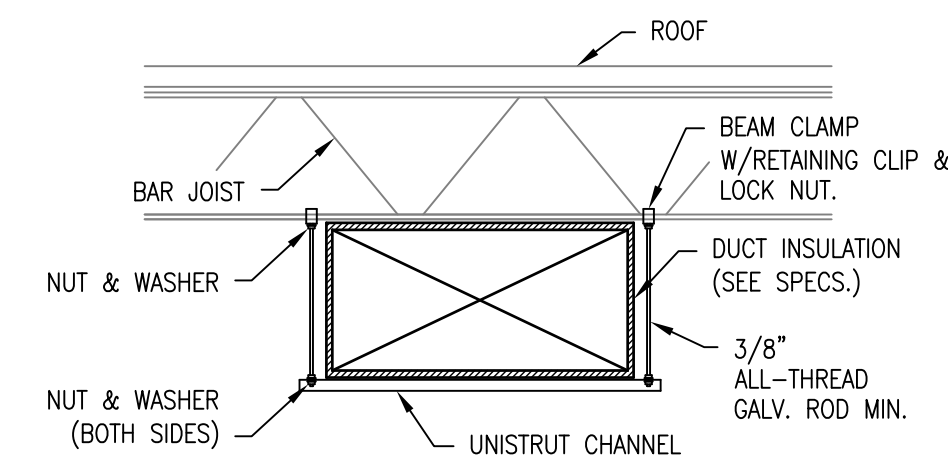
M4.01



1 SUPPLY DIFFUSER INSTALLATION DETAIL
M5.01 NOT TO SCALE

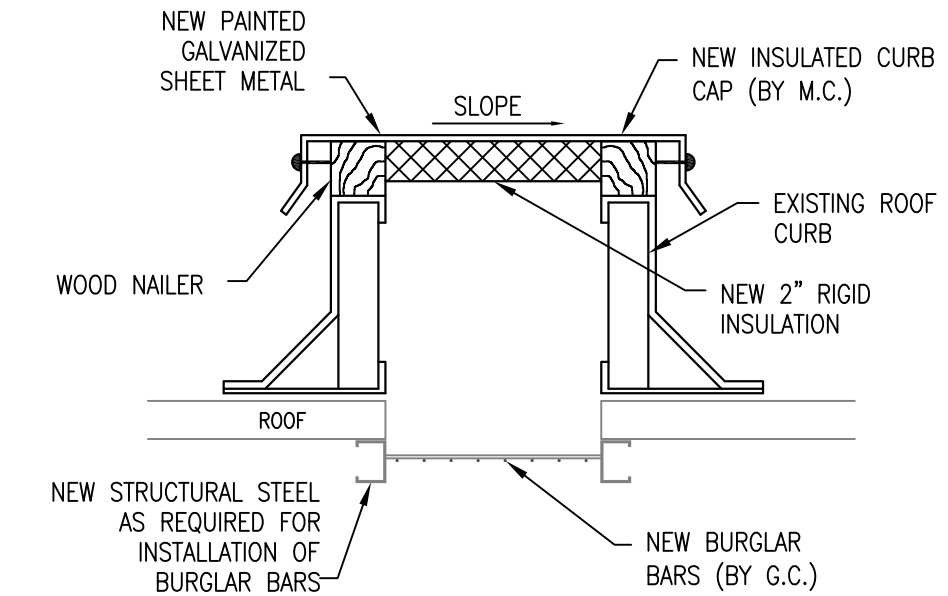


2 TYPICAL DUCT BRANCH TAKEOFF
M5.01 NOT TO SCALE

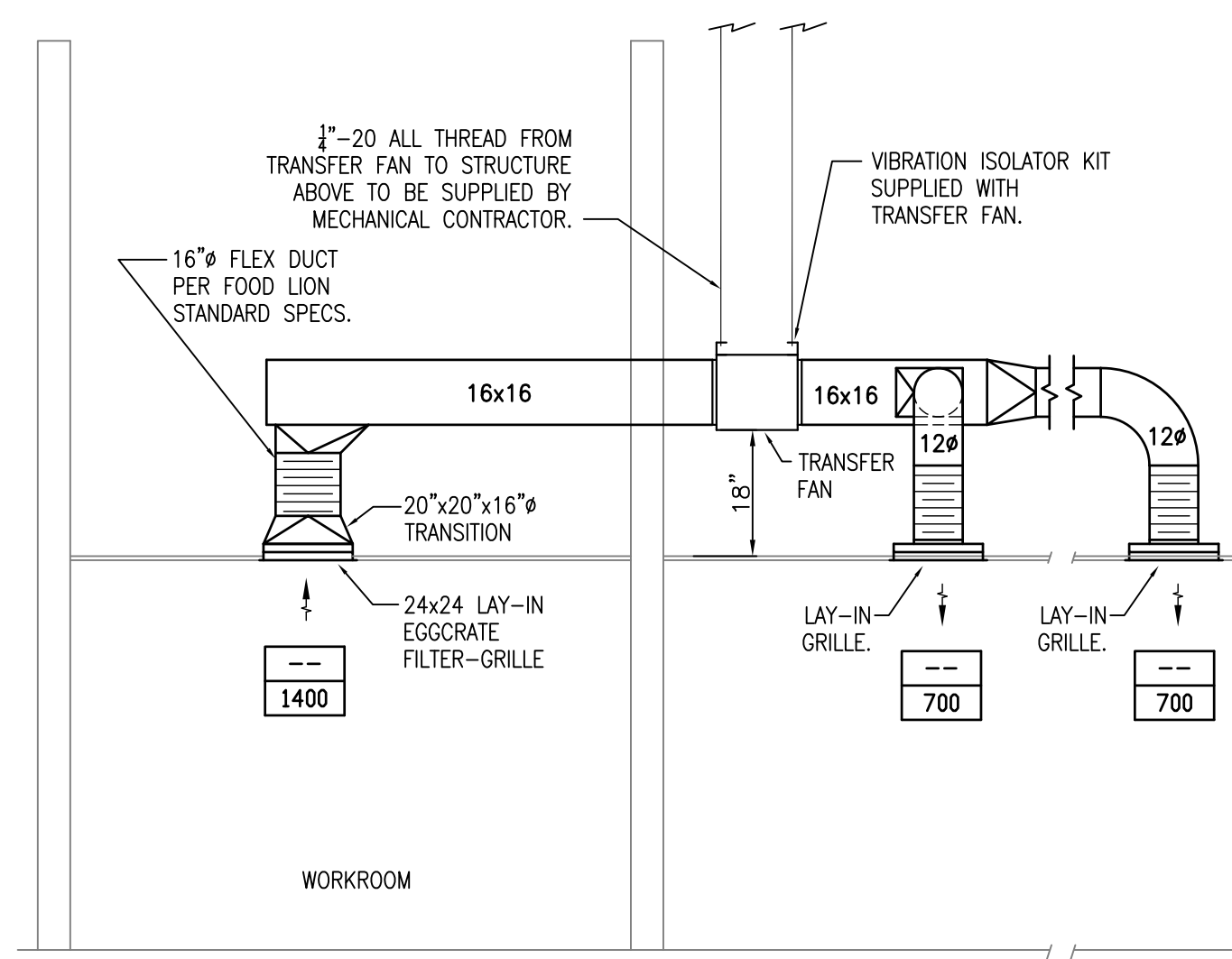


- NOTE:**
- DUCT SHALL BE INSTALLED AND HANGERS SPACED AS RECOMMENDED BY MANUFACTURER (NOT TO EXCEED 8'-0" SPACING).
 - THIS DETAIL TO BE USED FOR MAIN & BRANCH DUCT RUNS. DO NOT APPLY THIS DETAIL TO TRANSFER FAN INSTALLATIONS.

3 RECTANGULAR DUCT HANGER DETAIL
M5.01 NOT TO SCALE

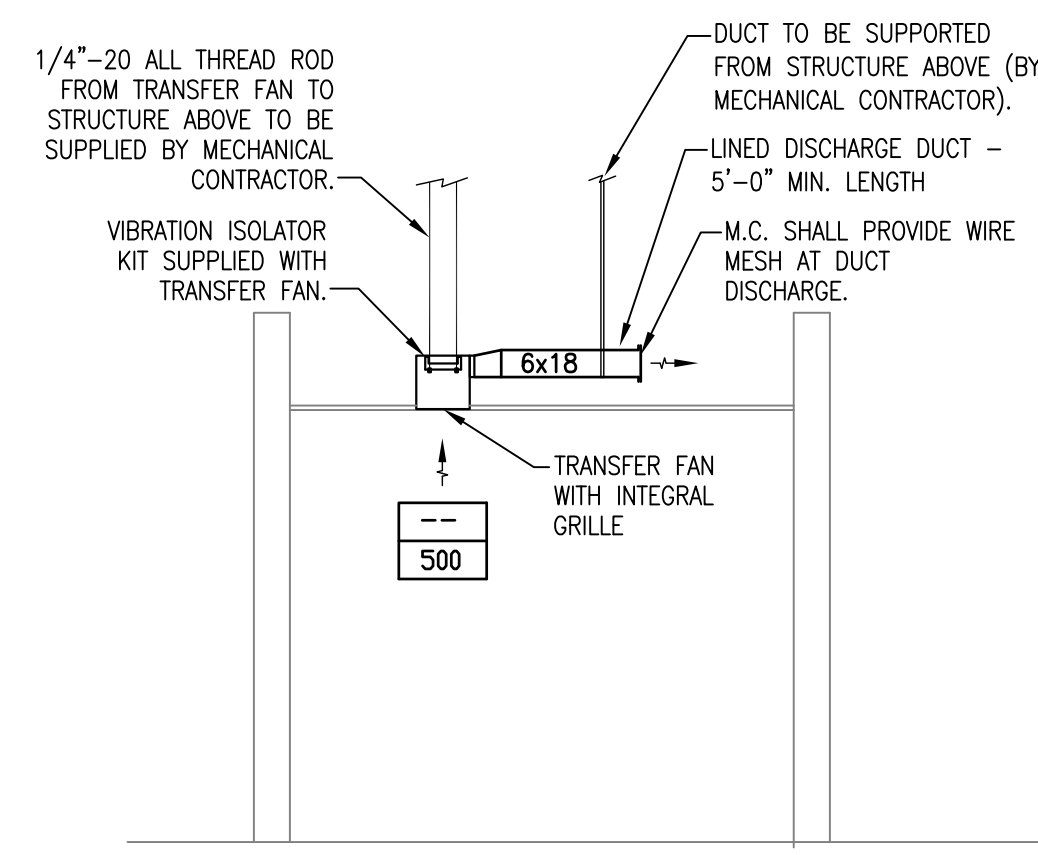


4 WEATHERPROOF INSULATED CURB CAP DETAIL
M5.01 NOT TO SCALE



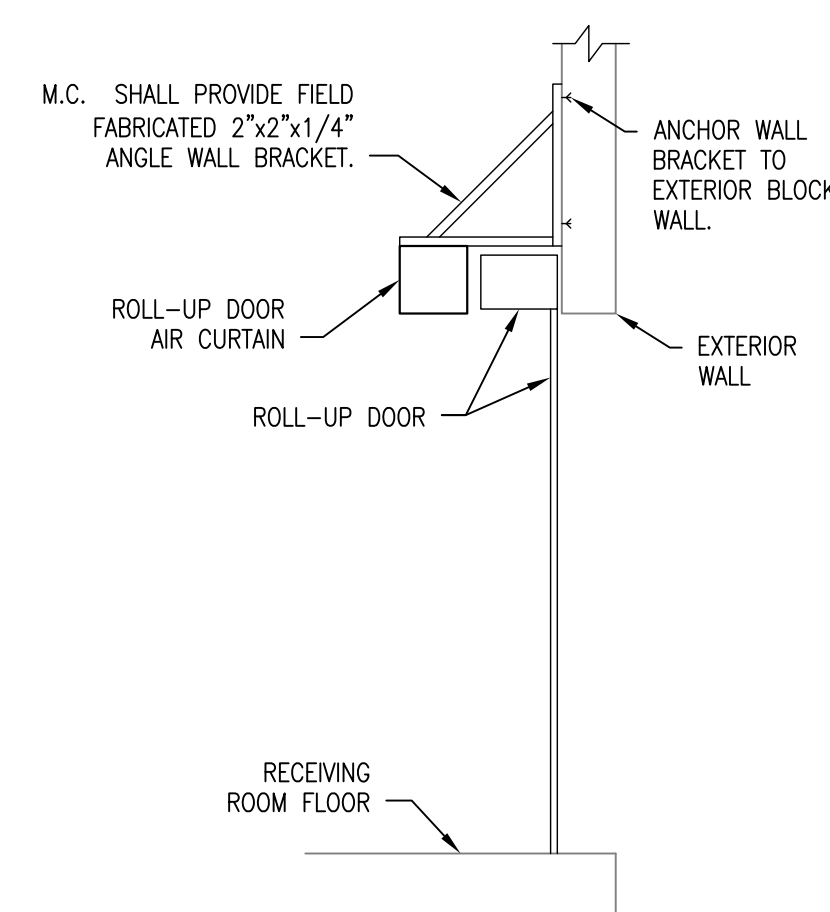
- NOTE:**
- TRANSFER FAN TO BE WIRED TO WORKROOM LIGHTING CIRCUIT. ENSURE THAT THE WORKROOM LIGHTING CIRCUIT IS ON EMS LOAD 1. IF THE CIRCUIT IS NOT ON LOAD 1, E.C. IS TO ADD IT AND A CONTACTOR (IF NEEDED) TO LOAD 1.
 - TRANSFER FAN SHALL BE MOUNTED OUTSIDE OF THE WORKROOM OFFICE PERIMETER.
 - SUPPLY DIFFUSERS TO BE A MINIMUM OF 10'-0" AWAY FROM DOOR.
 - BOTTOM OF TRANSFER FAN TO BE MOUNTED A MAXIMUM OF 18" ABOVE CEILING GRID FOR SERVICE ACCESS.
 - SUPPLY & RETURN DUCT TO BE INTERNALLY LINED WITH 1/2" THK. ARMACELL AP ARMAFLEX OR EQUAL.

5 WORKROOM TRANSFER FAN INSTALLATION DETAIL
M5.01 NOT TO SCALE



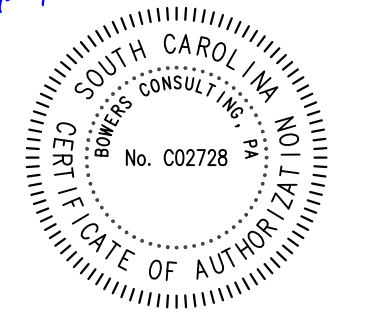
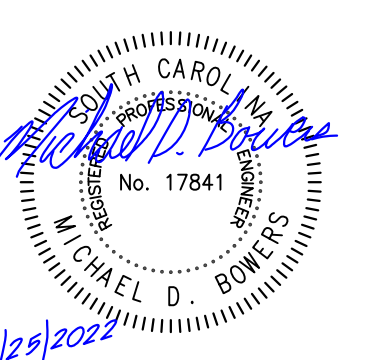
- NOTES:**
- SUPPORT AREA TRANSFER FAN SHALL BE CONTROLLED BY A WALL MOUNTED INLINE VOLTAGE THERMOSTAT SET AT 72°F.
 - DISCHARGE DUCT TO BE INTERNALLY LINED WITH 1/2" THK. ARMACELL AP ARMAFLEX OR EQUAL.

6 P.C. TRAINING/MGR. OFFICE TRANSFER FAN INSTALLATION DETAIL
M5.01 NOT TO SCALE



- NOTES:**
- M.C. SHALL USE FIELD FABRICATED ANGLE SUPPORT BRACKETS.
 - DSD AIR CURTAIN SHALL BE HUNG ON INTERIOR OF BUILDING FROM EXTERIOR WALL ABOVE DSD DOOR.

7 ROLL UP DOOR AIR CURTAIN INSTALLATION DETAIL
M5.01 NOT TO SCALE



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